

JAN 3 1994

Before the
Federal Communications Commission
Washington, DC 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

In the Matter of

Amendment of Section 73.202(b)
Table of Allotments,
FM Broadcast Stations.

(Van Wert, Ohio)

RM-

To: Mass Media Bureau (Policy & Rules)

Petition for Rule Making

Van Wert Radio ("VWR"), by its attorney, respectfully petitions for rule making so as to allot Channel 282A to Van Wert, Ohio. In support thereof, the following is shown.

Van Wert, Ohio, is the city of license of FM Station WBYR operating on Channel 255B and AM station WERT, 1220 kHz. According to the 1990 U.S. Census, the population of Van Wert is 10,891. Adoption of this proposal will result in the first competitive FM service for Van Wert.

As shown by the attached engineering study of E. Harold Munn, Jr. & Associates, Channel 282A may be allotted to Van Wert in full accordance with all required spacings, from a reference point located at 40 53' 09"; 84 26' 17". No existing allotments need be changed, and to the best of VWR's knowledge, there is no conflict with any pending proposal. The engineering report demonstrates that a signal of 3.16 mV/m or greater may be placed over the entire community of Van Wert from this reference point, using maximum Class A facilities.

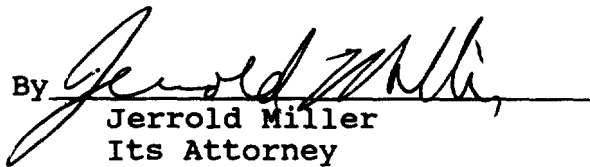
VWR will apply for a construction permit for the new Van Wert FM station during the filing window, upon favorable Commission action on this petition, and will promptly construct the new station upon grant of its application.

In view of the above, the Commission should amend Section 73.202(b) as requested herein to allot Channel 282A to Van Wert, Ohio.

Respectfully Submitted,

VAN WERT RADIO

By


Jerrold Miller
Its Attorney

January 3, 1994

Miller & Miller, P.C.
P.O. Box 33003
Washington, DC 20033

ENGINEERING REPORT

In Support of a Petition
to Add Channel 282(A)
at Van Wert, Ohio

December, 1993

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E. HAROLD MUNN, JR. & ASSOCIATES, INC.

Broadcast Engineering Consultants
Coldwater, MI 49036

CERTIFICATION OF CONSULTANT

The firm of E. Harold Munn, Jr. & Associates, Inc., Broadcast Engineering Consultants, with offices at 100 Airport Drive, Coldwater, Michigan, has been retained for the purpose of preparing the technical data submitted in this report.

The data utilized in this report was taken from the FCC Secondary Database and data on file. While this information is believed accurate, errors or omissions in the database and file data are possible. This firm may not be held liable for damages as a result of those data errors or omissions.

The report has been prepared by or under the direction of the undersigned, whose qualifications are a matter of record before the Federal Communications Commission.

I declare under penalty of perjury that the contents of this report are true and accurate to the best of my knowledge and belief.

E. Harold Munn, Jr. & Associates, Inc.

December 28, 1993

by Wayne S. Reese
Wayne S. Reese, President

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ENGINEERING STATEMENT

In Support of a Petition To Amend §73.202(b)

The firm of E. Harold Munn, Jr. & Associates, Inc., was retained to prepare this Engineering Statement in support of a petition to amend 47 C.F.R. Section 73.202(b), the FM Table of Allotments.

It is proposed to amend the Table to add Channel 282(A), 104.3 mHz for use at Van Wert, Ohio. This site meets the spacings of §73.207(b)(1)(2). A open area exists where a transmitter site may be located.

Data contained in this report is responsive to the requirements of the Rules, as amended.

Figure 1 is a pertinent portion of the computer study which demonstrates that, at the reference point listed, and for the class of station proposed, all the required separations are fully met for the allotment of Channel 282(A).

The reference point considered for the study is NL 40°53'09"; WL 84°26'17". Figure 2 is a 1:250,000 Scale topographical map showing this reference point. This is a point proximate to the city from which the 3.16 mV/m (70 dBu) contour of the proposed facility would encompass the entire community. This fact is demonstrated on the map by showing the proposed 3.16 mV/m contour, employing maximum facilities for this class of station, 6 kW at 100 meters above average terrain. Figure 3 is a tabulation of the calculation of the 3.16 mV/m contour.

It is requested that 47 C.F.R. §73.202(b) be amended as follows.

<u>CITY, STATE</u>	<u>PRESENT</u>	<u>PROPOSED</u>
Van Wert, OH	255B	255B, 282A

E. HAROLD MUNN, JR. & ASSOCIATES, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036

FIGURE 1

E. HAROLD MUNN JR & ASSOCIATES

P.O. Box 220 Coldwater MI 49036-0220

SPECIAL REFERENCE POINT ALLOCATION

VAN WERT, OHIO RULEMAKING

REFERENCE

40 53 09 N

84 26 17 W

CLASS A

Current rules spacings

CHANNEL 282 -104.3 MHz

DISPLAY DATES

DATA 11-24-93

SEARCH 12-28-93

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
WLBCFM LI CN	281B 40 09 38	Muncie 85 22 42	IN 50.000 kW	224.7 128M	113.30 70.4	113.0 70.2	0.30 <
		DRMS Communications, Inc.			BLH5019		
CP282 CP CN	282A 40 21 52	Richwood 83 15 34	OH 2.500 kW	120.1 100M	115.31 71.7	115.0 71.5	0.31 <
		Janice M. Scantland			BPH920113MC		
WLZZ LI CN	283A 41 30 54	Montpelier 84 39 43	OH 3.000 kW	345.0 100M	72.35 45.0	72.0 44.8	0.35 <
		Lake Cities Broadcasting Corp			BLH911015KF		
WLSR LI CN	285A 40 43 21	Lima 84 05 04	OH 3.000 kW	121.3 67M	34.91 21.7	31.0 19.3	3.91
		Allen Broadcasting Company			BLH4974		
WLSR.C CP CN	285A 40 43 21	Lima 84 05 04	OH 3.000 kW	121.3 87M	34.91 21.7	31.0 19.3	3.91
		Allen Broadcasting Company			BPH850823IB		
WOMC LI CN	282B 42 28 25	Detroit 83 06 56	MI 190.000 kW	32.0 110M	207.90 129.2	178.0 110.6	29.90
		Infinity Broadcasting of Mich			BLH6899		
>GRANDFATHERED AT 190KW @ 110M HAAT.							
WXKE LI CN	280A 41 06 32	Fort Wayne 85 09 55	IN 3.000 kW	292.0 100M	66.02 41.0	31.0 19.3	35.02
		Robert B. Taylor			BLH890821KC		
WTTFFM LI CN	279B 41 08 20	Tiffin 83 14 45	OH 50.000 kW	74.3 131M	104.15 64.7	69.0 42.9	35.15
		WTTF, Inc.			BLH850715KW		

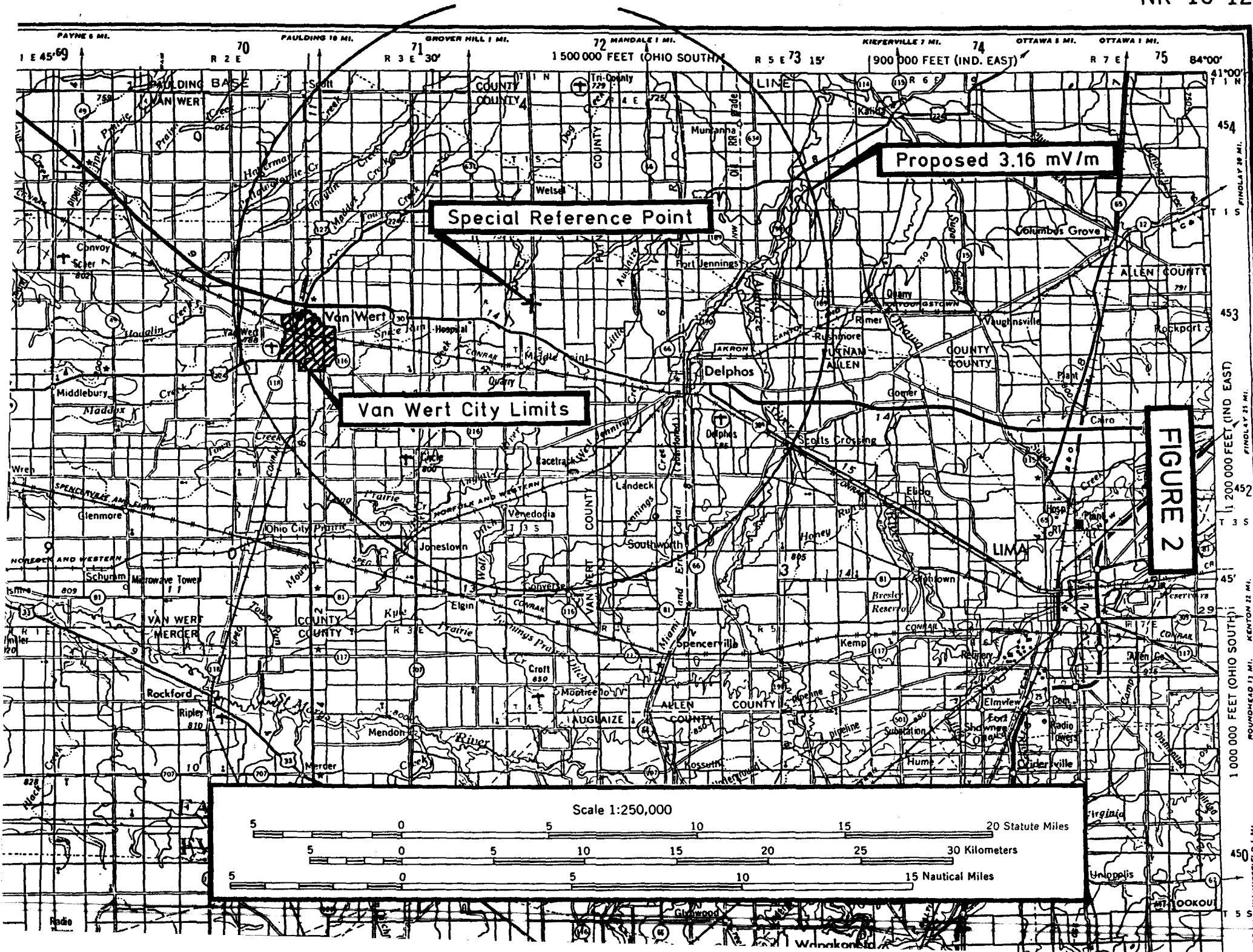


FIGURE 2

FIGURE 3

Predicted Signal Contours:

40 53 09 - PROPOSED CITY GRADE CONTOUR FROM
84 26 17 - SPECIAL REFERENCE POINT AT VAN WERT, OHIO

ERP = 6 kW, 7.782 dBk FM - 2-6 Tables

Radial	HAAT	kW	dBk	Field	70 dBu.5
0 Degr.	106.4M	6.000	7.782	1.000	16.8
45 Degr.	108.7M	6.000	7.782	1.000	17.0
90 Degr.	100.1M	6.000	7.782	1.000	16.2
135 Degr.	98.6M	6.000	7.782	1.000	16.0
180 Degr.	95.1M	6.000	7.782	1.000	15.7
225 Degr.	88.8M	6.000	7.782	1.000	15.1
270 Degr.	99.7M	6.000	7.782	1.000	16.1
315 Degr.	102.3M	6.000	7.782	1.000	16.4

Ave. HAAT= 100.0M, Ant. COR= 325.7M AMSL					